Toshiba Chromebook 2 CB35-B Detailed Product Specification[1]

Model Name: CB35-B3340	Part Number: PLM02U-009008	UPC: 022265863312

Operating System [C1] [2]
- Chrome OS™

Processor[3] and Graphics[4]
- Intel® Celeron® Processor N2840
  - (1M Cache, up to 2.58GHz)
- Intel® HD Graphics

Memory[5] (not user replaceable)
- Configured with 4GB DDR3L 1600MHz

Storage Drive[6]
- 16GB Solid State drive + 100GB Google Drive included (free for 2 years)

Display[7]
- 13.3" diagonal widescreen TruBrite® TFT display at 1920 x 1080 native resolution (FHD)
  - Native support for 1080p content
  - In-Plane Switching Technology(IPS)
  - Maximum Brightness: 340 nits
  - 16:9 aspect ratio
  - LED backlit

Sound
- Stereo speakers tuned by Skullcandy®

Input Devices
- Chrome Keyboard (black)
- Touch pad pointing device with multi-touch control

Communications
- Intel® Dual-Band Wireless-AC 7260[8]
- HD webcam
- Dual array microphone
- Bluetooth v4.0

Expandability
- SD Card Reader-Secure Digital, miniSD, microSD, SDHC, SDXC-up to 2TB (shared slot; may require adapter for use)

Ports
- HDMI®
- Microphone input, headphone output combo port
- 1 USB 3.0[9] port
- 1 USB 2.0 port
- Security slot

Physical Description
- Textured Resin finish in silver
- Dimensions (W x D x H Front/H Rear): 12.6" x 8.4" x 0.76"(without feet)
- Weight: Starting at 2.95 lbs(1.33Kgs), depending upon configuration[10]

Power[11]
- 45W (19V 2.37A) 100-240V/50-60Hz AC Adapter
- 3-cell/44Wh Lithium Polymer battery pack (not user replaceable)
  - Battery Life with included 3 cell battery: up to 9 hours, 0 minutes

1 YEAR STANDARD LIMITED WARRANTY[12]

Environmental Specifications
- This product is RoHS[13] compatible
- ENERGY STAR® Qualified
- EPEAT® Gold Rated

	Operating	Non-operating
Temperature[14]	5° to 35° C	-20° to 60° C
Thermal Gradient	15° C per hour (max)	20° C per hour (max)
Relative Humidity (non-condensing)	20% to 90%	10% to 95%
Altitude (relative to sea level)	0 to 3,000 meters	0 to 10,000 meters
Shock	10G	60G
Vibration	0.5G	1.0G

Service Upgrades and Extensions
Toshiba offers many different enhanced services such as SystemGuard®, On-Site Repair, and ServiceExpress to provide additional support to your notebook PC. For a full description and complete list of programs and program terms and conditions, please visit www.support.toshiba.com.

Accessories
For additional and most updated accessories, please visit www.accessories.toshiba.com

Power

Part Number	Description
PA5072U-1ACA	Toshiba 45W Global AC Adapter

Carrying Case

Part Number	Description
PA5220U-1ETP	Chromebook 2 Cover, Rose
PA5220U-1ETL	Chromebook 2 Cover, Aqua
PA5220U-1ETL	Chromebook 2 Cover, Charcoal
PA1502U-1SN3	Toshiba 13-inch Neoprene Case
PA1455U-1SN4	Toshiba Neoprene Case, Black (Fits up to 13.3" Ultralight)

Expansion

Part Number	Description
PA3847U-1ETB	Toshiba Bluetooth Laser Mouse, Gloss Black
PA5211U-1ETB	Toshiba Bluetooth Optical Mouse B35
PA5155U-1ETB	Toshiba Wireless Optical Mouse W30
PA5154U-1ETB	Toshiba Optical Mouse U30
PA5131U-1ETB	Toshiba Gigabit Ethernet Adapter

Storage

Part Number	Description
HDTC705XK3A1	Toshiba CANVIO CONNECT 500GB BLK
HDTC710XK3A1	Toshiba CANVIO CONNECT 1TB BLK
HDTC720XK3C1	Toshiba CANVIO CONNECT 2TB BLK
HDTQ112XCWF1	Toshiba Wireless SSD 128GB
HDWW100XKWF1	Toshiba Wireless ADAPTER
PFU016U-1BC	Toshiba 16GB USB 3.0 STD FLASH DR
PFU032U-1BCK	Toshiba 32GB USB 3.0 STD FLASH DR
PFU064U-1BCK	Toshiba 64GB USB 3.0 STD FLASH DR
PFW016U-1BCW	Toshiba 16GB FLASHAIR II CLASS 10 SDHC
PFW032U-1BCW	Toshiba 32GB FLASHAIR II CLASS 10 SDHC

Subject to Change
While Toshiba has made every effort at the time of publication to ensure the accuracy of the information provided herein, product specifications, configurations, prices, system/component/options availability are all subject to change without notice. For the most up-to-date product information about your computer, or to stay current with the various computer software or hardware options, visit Toshiba's Web site at http://www.support.toshiba.com

Return Policy
Notwithstanding anything to the contrary in any third party License Agreement or product documentation supplied with your PC, Toshiba America Information Systems, Inc. ("TAIS") does not accept the return of component parts, or bundled software, that have been removed from the PC system. Pro-rata refunds on

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[C1]***64-bit computing:***
64-bit computing requires that the following hardware and software requirements are met:
- 64-bit Operating System
- 64-bit CPU, Chipset and BIOS (Basic Input/Output System)
- 64-bit Device drivers
- 64-bit applications

Certain device drivers and/or applications may not be compatible with a 64-bit CPU and therefore may not function properly. See "Detailed Specs" for more information.

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[1] **Product Series Legal Footnote**. The product specifications and configuration information are designed for a product Series. Your particular model may not have all the features and specifications listed or illustrated. For more detailed information about the features and specifications on your particular model, please visit Toshiba's Web site at pcsupport.toshiba.com.

Product Offering Legal Footnote. Toshiba America Information Systems, Inc. reserves the right to modify or withdraw this offer at anytime without notice

[2] **Operating System**.

Offers. Offer terms, duration and product availability all subject to change without notice

[3] **Processor (Central Processing Unit)**. Also see ***64-Bit Computing*** Legal Footnote, if applicable.

CPU performance in your computer product may vary from specifications under the following conditions:

1. use of certain external peripheral products
2. use of battery power instead of AC power
3. use of certain multimedia, computer generated graphics or video applications
4. use of standard telephone lines or low speed network connections
5. use of complex modeling software, such as high end computer aided design applications
6. use of several applications or functionalities simultaneously
7. use of computer in areas with low air pressure (high altitude >1,000 meters or >3,280 feet above sea level)
8. use of computer at temperatures outside the range of 5°C to 30°C (41°F to 86° F) or >25°C (77°F) at high altitude (all temperature references are approximate and may vary depending on the specific computer model – please visit the Toshiba website at www.pcsupport.toshiba.com for details).

CPU performance may also vary from specifications due to design configuration.

Under some conditions, your computer product may automatically shut-down. This is a normal protective feature designed to reduce the risk of lost data or damage to the product when used outside recommended conditions. To avoid risk of lost data, always make back-up copies of data by periodically storing it on an external storage medium. Use your computer product only under recommended conditions. Read additional restrictions under "Environmental Conditions" in your product "Detailed Specs." Contact Toshiba Technical Service and Support for more information.

[4] **Graphics (Graphics Processing Unit)**. GPU performance may vary depending on product model, design configuration, applications, power management settings and features utilized. GPU performance is only optimized when operating in AC power mode and may decrease considerably when operating in battery power mode.

Total Available Graphics Memory is the total of, as applicable, Dedicated Video Memory, System Video Memory and Shared System Memory. Shared System Memory will vary depending on system memory size and other factors.

[5] **Memory (Main System)**. Part of the main system memory may be used by the graphics system for graphics performance and therefore reduce the amount of main system memory available for other computing activities. The amount of main system memory allocated to support graphics may vary depending on the graphics system, applications utilized, system memory size and other factors. Computers configured with a 32-bit operating system can address up to 3GB of system memory. Only computers configured with a 64-bit operating system can address 4 GB or more of system memory.

[6] **Storage Drive**
Solid State Drive (SSD) Capacity.
Computer (Internal) SSD Capacity. One Gigabyte (GB) means 10^9 = 1,000,000,000 bytes using powers of 10. The computer operating system, however, reports storage capacity using powers of 2 for the definition of 1 GB = 2^{30} = 1,073,741,824 bytes, and therefore shows less storage capacity. Available storage capacity will also be less if the computer includes one or more pre-installed operating systems, such as Chrome OSSystem and/or pre-installed software applications, or media content. Actual formatted capacity may vary.

[7] **Display**. Small bright dots may appear on your screen display when you turn on your PC. Your display contains an extremely large number of thin-film transistors (TFT) and is manufactured using high-precision technology. Any small bright dots that may appear on your display are an intrinsic characteristic of the TFT manufacturing technology. Over a period of time, and depending on the usage of the computer, the brightness of the screen will deteriorate. This is also an intrinsic characteristic of the screen technology.

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When the computer is operated on battery power, the screen with dim and you may not be able to increase the brightness of the screen while on battery power.

[8] **Wireless** May require purchase of additional software, external hardware, or services. Transmission speeds may vary. Certain optional features within the wireless-n specifications (if available on your system) may not be supported..

[9] **USB 3.0.** 5Gbps is the maximum theoretical interface transfer rate per the specifications of the Universal Serial Bus 3.0. Actual transfer rate will vary depending on your system configuration and other factors.

[10] **Weight**. Weight may vary depending on product configuration, vendor components, manufacturing variability and options selected.

[11] **Battery Life(for Chromebooks)**
Testing conducted by using the power_LoadTest as defined at http://www.chromium.org/chromium-os/testing/power-testing

Actual battery life may vary. See info.toshiba.com for more information.

Rating is for comparison purposes only, and does not indicate the battery life that will be obtained by any individual user. Actual battery life may vary considerably from specifications depending on product model, configuration, applications, power management settings and features utilized, as well as the natural performance variations produced by the design of individual components. The battery life rating is only achieved on the select models and configurations tested by Toshiba under the specific test settings at the time of publication and is not an estimate of a system's battery life under any conditions other than the specific test settings.

After a period of time, the battery will lose its ability to perform at maximum capacity and will need to be replaced. This is normal for all batteries.

[12] **Warranty.** The terms and conditions of Toshiba's standard limited warranty are available at www.warranty.toshiba.com.

[13] **RoHS.** This notebook is compatible with European Union Directive 2011/65/EU, Restriction of the use of certain Hazardous Substances in electrical and electronic equipment (RoHS), which restricts use of lead, cadmium, mercury, hexavalent chromium, PBB, and PBDE. Toshiba requires its notebook component suppliers to meet RoHS requirements and verifies its suppliers' commitment to meeting RoHS requirements by conducting component sampling inspections during the product design approval process.

[14] **Temperature (Environmental) Conditions**. All temperature references are approximate and the performance of your computer may vary from specifications even when operating within the recommended temperature range.

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